

Title (en)
Dust collection unit for vacuum cleaner

Title (de)
Staubsammeleinheit für Staubsauger

Title (fr)
Unité collecteur de poussière pour aspirateur

Publication
EP 1652458 B1 20101215 (EN)

Application
EP 05110053 A 20051026

Priority
KR 20040087104 A 20041029

Abstract (en)
[origin: EP1652458A2] A dust collection unit for a vacuum cleaner includes a first dust collection part for filtering foreign objects in air, a second dust collection part for filtering foreign objects in the air that has passed through the first dust collection part, and a dust collection container (110) having first and second dust collection chambers (111,112) that correspond to the first and second dust collection parts, respectively. The first and second dust collection chambers store the foreign objects filtered by the respectively first and second dust collection parts in a state where parts of the respective first and second dust collection parts are received in the respective first and second dust collection chambers and the first and second dust collection chambers are provided in a line.

IPC 8 full level
A47L 9/16 (2006.01); **B04C 5/103** (2006.01); **B04C 5/185** (2006.01); **B04C 5/26** (2006.01)

CPC (source: EP KR US)
A47L 9/10 (2013.01 - KR); **A47L 9/1625** (2013.01 - EP US); **A47L 9/1641** (2013.01 - EP US); **A47L 9/1683** (2013.01 - EP US); **B04C 5/103** (2013.01 - EP US); **B04C 5/185** (2013.01 - EP US); **B04C 5/26** (2013.01 - EP US); **B04C 2009/004** (2013.01 - EP US)

Cited by
CN103142190A; FR2967043A1; EP2028988A4; EP1985217A3; JP2019005578A; CN108175335A; FR2957510A1; CN103188979A; GB2436281A; EP1837079A1; GB2436281B; WO2007145413A1; WO2012059667A3; WO2018234743A1; US7655058B2

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